

MEMORANDUM FOR THE RECORD

6 JUN 1968

25X1A

A&E DRAWINGS, RECEIVED APR 68

1. Subject drawings are so incomplete that the following review cannot be regarded as having significant value. Furthermore, it is anticipated that the A&E contract will be terminated and a new one assigned.
2. Dwg. No. 38-04-100, Sheet 1:
 - a. Graphic scale needed.
 - b. Guardhouse not identified.
 - c. Power house may be improperly oriented, dependent on final determination of truck access to the building.
3. Dwg. No. 38-04-100, Sheet 2:
 - a. Identify "Biological Purification Plant."
 - b. Improper truck access to power plant.
 - c. Sidewalk on south side of entrance road unnecessary.
 - d. Why a sidewalk into the substation.
 - e. Graphic scale needed.
 - f. Location of air conditioning equipment should be shown.
4. Dwg. No. 38-04-100, Sheet 3:
 - a. Exterior door of penthouse not shown in elevation.
 - b. Room 106 should be identified (hallway).
 - c. Sheets 3 and 11 disagree on room numbers (105A vice 106A); also on Room 115 and Room 106 doors.
 - d. Room number required for J. C.
5. Dwg. No. 38-04-100, Sheet 4:
 - a. Sewage tank should be deleted.
 - b. Attention must be directed to possible conflict in siting of air conditioner and underground piping and conduit.
 - c. Power house truck access again.
6. Dwg. No. 38-04-100, Sheet 5:
 - a. Floor drain in depressed floor area?
 - b. Why the elevations - no penthouse door?
7. Dwg. No. 38-04-100, Sheet 6:
 - a. Too incomplete; where is vault ventilation?

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SUBJECT: [REDACTED] A&E Drawings, received Apr. 68.

8. Dwg. No. 38-04-100, Sheet 9:
 - a. Cable entry vault in wrong location; should be on south side. Rearrange cable trenching to agree with proper vault location.
 - b. Don't like crossover of power and rf cable trenches.
 - c. Watch for regulations on siting of telephone and power cable trenches.
9. Dwg. No. 38-04-100, Sheet 10:
 - a. Where is generator dummy load (D5322-R/E-02A).
 - b. Watch regulations on power and telephone trenches.
 - c. Does substation get adequate security lighting?
10. Dwg. No. 38-04-100, Sheet 11:
 - a. Room 115A and Room 106 doors inconsistent with Sheet 3.
 - b. Provide receptacles in Room 110/105/106 for cleaning devices.
 - c. Prefer fluorescent lighting in Shop and storage areas; also in other areas where possible to decrease heat load.
 - d. Provide a receptacle at the sink in the Men's Room (shaving).
 - e. Provide a receptacle in the vault.
 - f. Cable entry vault for rf cables in wrong locations.

[REDACTED]
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OL/RECD/LB [REDACTED] amw/3023
(5 June 1968)

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